



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: CHRISTENSEN=1A

In re Application of:) Art Unit: 1733
)
John Hardy Mosgaard CHRISTENSEN) Examiner: S. C. YAO
)
Appln. No.: 09/879,815) Washington, D.C.
)
Date Filed: June 13, 2001) Confirmation No.: 4286
)
For: METHOD AND APPARATUS FOR) September 13, 2005
MANUFACTURING A DRYFORMED...)

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window
Randolph Building, Mail Stop Amendment
401 Dulany Street
Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:

[] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

[] B. before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114; or

☐ C. after (A) and (B) above, but before final rejection or allowance, and Applicant has made the necessary certification (box "i" below) or paid the necessary fee (box "ii" below):

☐ i. Counsel certifies that, upon information and belief, each item of information listed herein either was

☐ (a) first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

☐ (b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, not known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this IDS.

☐ ii. Credit Card Payment Form, PTO-2038, is attached authorizing payment of the fee set forth in 37 CFR §1.17(p), presently believed to be \$180. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035 of the undersigned.

☒ D. after (A), (B) and (C) above, but before payment of the issue fee: Applicant states as follows under 37 CFR §1.97(e) for consideration of this IDS, that, upon information and belief, each item of information listed herein either was

☐ (a) first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

[X] (b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this IDS.

Credit Card Payment Form, PTO-2038, is attached authorizing payment of the fee set forth in 37 CFR §1.17(p), presently believed to be \$180. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035 of the undersigned.

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office.

[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

4. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

In re Appln. No. 09/879,815

Respectfully submitted,

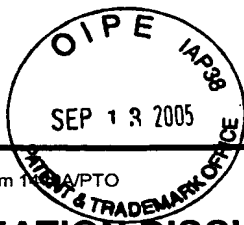
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	09/879,815
Filing Date	June 13, 2001
First Named Inventor	J. H. Mosgaard Christensen
Group Art Unit	1733
Examiner Name	S. C. SAMCHUAN
Attorney Docket Number	CHRISTENSEN1A

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number Country Code ² Number ³ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AD	EP 0 463 716 B1	06-09-1999	Kambiz B. MAKOUL, et al.		
	AE	EP 0 743 995 B1	07-29-1998	Mosgaard CHRISTENSEN, et al.		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AF	"Absorbent Products Conference" - Presentation at Insight Conference October 1991, Sponsored by Marketing/Technology Service, Inc. pp. XXVI - XXVI-26	
	AG	Nonwovens Markets, September 7, 1990, Vol. 5, No. 18,	
	AH	The Super Site Ultra Thin Air-Laid Diaper Production, "Air-Laid Baby Diaper Five Layer Composite" - Copy of reprint Presented at Insight Conference 1999. (It is noted that this paper only contains one page even though it is stated page 1 of 2)	
	AI	2 nd INTERNATIONAL PIRA CONFERENCE MATERIAL - "New Technologies and Multilayer Structures", May 14 - 16, 1991, Volume 2	
	AJ	Brochure from M&J, "The M&J Fiber Dosing System"	
	AK	CARROLL, John H., "The Air-Laid Paper Industry", March 17, 1993, pp. 1-8	
	AL	Contract between Merfin Hygienic Products Ltd. and Niro Separation A/S regarding "For Supply and Erection Of Dry-Forming Plant"	
	AM	Dan-Web, "Air Forming Systems" - Product sheet	
	AN	Dan-Webforming International Ltd.	
	AO	JENSEN, Henning Skov, "Dry-forming (air laid) Technology for Pulp Based Latex and thermal-bonded Papers and Nonwovens" - Paper presented at Edana's 1988 Nordic nonwoven Symposium	
	AP	JENSEN, Henning Skov, "Manufacture of Fibre Products by Dry Fibre Forming Processes" - Manuscript for the speech given during the Pira-conference	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



BN/SB/08A/B

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of 2

Complete if Known

Application Number	09/879,815
Filing Date	June 13, 2001
First Named Inventor	J. H. Mosgaard Christensen
Group Art Unit	1733
Examiner Name	S. C. SAMCHUAN
Attorney Docket Number	SAITO24

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AQ	JENSEN, Henning Skov, "The Manufacture of Multiply Air-Laid Structures", - presented at New technologies in Multilayer Structures on May 14 -16 1991 at Bristol - Pira International	
	AR	KLEPPE, Johanna, " Air-Laid: Care and Feeding of a Growing Market" - September/October 1990 Nonwovens World, pp. 27-29	ABS
	AS	KNAUS, Roman, "A Survey of New Developments In Nonwoven Bonding Line" Speech given at the Insight Conference 1983	
	AT	M & J PAPER DIVISION, Brochure - "Be Sure to Choose a Strong Solution" 1989	
	AU	MOSGAARD, John et al., "New Uni-web Lin In Denmark Shows Potential for Air-Forming", March 1983, pp. 117 -119 PULP & PAPER	
	AV	Nonwovens Markets and Fiber Structures Report, September 8, 1989, pp. 1-6, Vol. 4, No. 18	
	AW	Unitika, "Unitika's Polyester Binder Fibers "Melly" - Data Sheet	

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.